

## Course Specification Student Version

<b>Course Title:</b>	Clinical Operative Dentistry -3
<b>Course Code:</b>	RDC 511
<b>Department:</b>	Dentistry
<b>Program:</b>	Bachelor of Dentistry
<b>College:</b>	Vision College in Riyadh
<b>Institution:</b>	Vision College in Riyadh
<b>Revised:</b>	July 2025

## A. Course Identification

1. Credit hours: 2(1+0+1)
2. Level/year at which this course is offered: Level 9/Year 5
3. Pre-requisites for this course (if any): RDC 412: Clinical Operative Dentistry -2
4. Co-requisites for this course (if any): None

## B. Teaching Methods

1	Lecture
2	Practical Session (clinic)

## C. Course Description and Objectives

<b>1. Course Description</b> This course is built upon previous operative courses; it places greater emphasis on in-depth knowledge and advanced techniques related to both direct and indirect restorations.
<b>2. Course Main Objective</b> This course strengthens foundational knowledge in restorative dentistry and introduces recent advancements, focusing on adhesive dentistry and esthetic restorations. Students will learn strategies for repairing and replacing restorations while engaging in cavity preparation and material selection. Combining lectures with clinical practice, the course equips students with essential skills for both anterior and posterior teeth.
<b>3. Course Objectives</b> <ul style="list-style-type: none"> <li>This course strengthens foundational knowledge in restorative dentistry and introduces recent advancements, focusing on adhesive dentistry and esthetic restorations. Students will learn strategies for repairing and replacing restorations while engaging in cavity preparation and material selection. Combining lectures with clinical practice, the course equips students with essential skills for both anterior and posterior teeth.</li> </ul>

## D. Course Content

No	List of Topics
1	Dental Caries, Early Detection and Diagnosis
2	Caries Management Protocol
3	Dental Adhesion
4	Recent Advances in Direct Composite Restorations
5	Indirect Esthetic Restorations
6	Conservative Esthetic Procedures
7	Repair vs. replacement
8	Clinical sessions

## E. Assessment Tools

#	Assessment task	Percentage of Total Assessment Score
1	Written exam(Midterm)	15%
2	Clinical Evaluation	45%
3	Clinical Exam	10%
4	Final Written exam	30%
	<b>Total</b>	<b>100%</b>



## F. Learning Resources

<b>Essential References</b>	Sturtevant's Art and science of operative dentistry. 7th edition 2018 Schwartz's Fundamentals of Operative Dentistry.
<b>Supportive References</b>	ADA Caries classification system for Clinical Practice, JADA 2014 Clinical Protocol for Caries Management by Risk Assessment, JCDA 2007
<b>Electronic Materials</b>	Composite Cavity Preparation Videos. Dentistry online, youtube.
<b>Other Learning Materials</b>	None